

Complete if Known

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 2

Application Number 10/509,280  
 Filing Date May 5, 2005  
 First Named Inventor Bernat VIDAL JUAN  
 Art Unit 1624  
 Examiner Name Susanna Moore  
 Attorney Docket Number 09605.0002

## U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS

Examiner Initials	Cite No.	Document Number Number-Kind Code <sup>2</sup> (if known)	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-			
		US-			

Note: Submission of copies of U.S. Patents and published U.S. Patent Applications is not required.

## FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Foreign Patent Document Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation <sup>6</sup>
/SM/	1	WO 86/02551	09 MAY 1986			
/SM/	2	EP 0480659	15 APR 1992			

## NONPATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation <sup>5</sup>
/SM/	3	Bettina Grahner, et al., "Synthesis and structure-activity relationships of deazaxanthines: analogs of potent A <sub>1</sub> - and A <sub>2</sub> -adenosine receptor antagonists," Journal of Medicinal Chemistry, 37(10):1526-1534 (1994).	
/SM/	4	Igor Feoktistov, et al., "Adenosine A <sub>2B</sub> receptors," Pharmacological Reviews, 49(4):381-402 (1997).	
/SM/	5	Kenneth A. Jacobson, et al., "Functionalized congeners of 1,3-dialkylxanthines: preparation of analogues with high affinity for adenosine receptors," Journal of Medicinal Chemistry, 28(9):1334-1340 (1985).	
/SM/	6	Junich Shimada, et al., "8-polycycloalkyl-1,3-dipropylxanthines as potent and selective antagonists for A <sub>1</sub> -adenosine receptors," Journal of Medicinal Chemistry, 35(5):924-930 (1992).	
/SM/	7	Kim Yong-Chul, et al., "Anilide derivatives of an 8-phenylxanthine carboxylic congener are highly potent and selective antagonists at human A <sub>2B</sub> adenosine receptors," Journal of Medicinal Chemistry, 43(6):1165-1172 (2000).	
/SM/	8	Kim Yong-Chul, et al., "Acyl-hydrazide derivatives of a xanthine carboxylic congener (XCC) as selective antagonists at human A <sub>2B</sub> adenosine receptors," Drug Development Research, 47(4):178-188 (1999).	
/SM/	9	Yoneda Fumio, et al., "Syntheses and properties of 3-hydroxy-4,6-dimethylpyrrolo[3,2-d]pyrimidine-5-7(4H,6H)-dione (9-hydroxy-9-deazatheophylline) derivatives," Chem. Pharma Bull., 30(9):1387-1396 (1982).	
/SM/	10	Helmut Fenner, et al., "Pyrrolo [3, 2 - d] pyrimidine aus pyrimido [4.5 - b][1.4] thiazinen," Tetrahedron Letters, 44:4185-4188 (1971).	
/SM/	11	Shigeo Senda, et al., "Pyrimidine derivatives and related compounds. XXIX. Photoreductive cyclization of 5-nitro-6-styryl(or anilino)uracil derivatives to pyrrolo[3,2-d]pyrimidine and alloxazine derivatives," Chem. Pharma Bull., 25(4):563-568 (1977).	
/SM/	12	Hermtut Fenner, et al., "9-deazapurine aus pyrimido[4.5-b][1.4] thiazinen," Arch. Pharma, 311(2):153-161 (1978).	
/SM/	13	Robert F. Burns, et al., "Adenosine receptors in brain membranes: binding of N <sup>6</sup> -cytohexyl[ <sup>3</sup> H]adenosine and 1,3-diethyl-8-[ <sup>3</sup> H]phenylxanthine," Proc. Natl. Acad. Sci. USA, 77(9):5547-5555 (1980).	
/SM/	14	Cristina Esteve, et al., "New pyrrolopyrimidin-6-yl benzenesulfonamides: potent A <sub>2B</sub> adenosine receptor antagonists," Bioorganic & Medicinal Chemistry Letters, 16:3642-3645 (2006).	
/SM/	15	Office Action from U.S. Application No. 10/481,728, dated February 26, 2007.	

\* Note: reference not in English, only structures were considered.

Examiner Signature	/Susanna Moore/	Date Considered	02/24/2008
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.